1. A mobile device comprising a host processor and a disk drive, the disk drive having a
rotating disk media and a moveable read/write head disposed over the disk media, the disk media
being divisible into zones that are radially disposed in discrete areas of the disk media, each zone
having a plurality of tracks for storing data, the disk drive comprising:

a first data storage zone, wherein the mobile device may read data from the first data storage zone when the mobile device is in a mobile environment; and

a second data storage zone, wherein the mobile device may read data from the second data storage zone only when the mobile device is in a non-mobile environment and may not read data from the second data storage zone when the mobile device is in a mobile environment.

- 2. A mobile device as defined in claim 1, wherein the mobile device is in a non-mobile environment when the mobile device is placed in a docking station and the mobile device is in a mobile environment when the mobile device is not placed in a docking station.
 - 3. A mobile device as defined in claim 1, wherein: the first data storage zone includes a mobile-normal zone and a docked-safe zone; the second data storage zone includes an ultra-safe zone;

the mobile device may write data to the ultra-safe zone or to the docked-safe zone only when the mobile device is in a non-mobile environment and not when the mobile device is in a mobile environment; and

the mobile device may write data to the mobile-normal zone when the mobile device is in a mobile environment or when the mobile device is in a non-mobile environment.

4. A mobile device as defined in claim 3, wherein the disk drive prevents the moveable read/write head from dwelling over the ultra-safe zone when the device is in a mobile environment.

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1	5. A mobile device as defined in claim 3, wherein the disk drive prevents the moveable
2	read/write head from moving over the ultra-safe zone when the device is in a non-mobile
3	environment.

- 6. A mobile device a defined in claim 1, wherein the first data storage zone includes a mobile-safe zone and a mobile-normal zone, and the mobile-safe zone has a track pitch that is wider than a track pitch of the mobile-normal zone.
- 7. A mobile device a defined in claim 6, wherein the mobile-safe zone has a track pitch that is wider than a track pitch of the second data storage zone.
 - 8. A mobile device a defined in claim 1, wherein:

the disk drive includes a ramp for parking an actuator arm coupled to the read/write head when the disk drive is in a spin-down mode; and

the disk drive includes a mobile-low-power zone that is located on the disk media so that an actuator current is minimized for moving the read/write head to a data track in the mobilelow-power zone upon loading of the read/write head over the disk media from the ramp.

- 9. A mobile device a defined in claim 8, wherein a distance from an outer diameter of the disk media to the mobile-low-power zone is between about 10 and 15 percent of a distance between the outer diameter and an inner diameter of the disk media.
- 10. A disk drive for use in a mobile device including a host processor, the disk drive having a rotating disk media and a moveable read/write head disposed over the disk media, the disk media being divisible into zones that are radially disposed in discrete areas of the disk media, each zone having a plurality of tracks for storing data, the disk drive comprising:
- a first data storage zone, wherein the mobile device may write data to the first data storage zone when the mobile device is in a mobile environment; and

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a second data storage zone, wherein the mobile device may read data from the second data storage zone only when the mobile device is in a non-mobile environment and may not read data from the second data storage zone when the mobile device is in a mobile environment.

- 11. A disk drive as defined in claim 10, wherein the mobile device is in a non-mobile environment when the mobile device is placed in a docking station and the mobile device is in a mobile environment when the mobile device is not placed in a docking station.
 - 12. A disk drive as defined in claim 10, wherein the first data storage zone includes a mobile-normal zone and a docked-safe zone; the second data storage zone includes an ultra-safe zone;

the mobile device may write data to the ultra-safe zone or to the docked-safe zone only when the mobile device is in a non-mobile environment and not when the mobile device is in a mobile environment; and

the mobile device may write data to the mobile-normal zone when the mobile device is in a mobile environment or when the mobile device is in a non-mobile environment.

- 13. A disk drive as defined in claim 12, wherein the disk drive prevents the moveable read/write head from dwelling over the ultra-safe zone when the device is in a mobile environment.
- 14. A disk drive as defined in claim 12, wherein the disk drive prevents the moveable read/write head from moving over the ultra-safe zone when the device is in a non-mobile environment.
- 15. A disk drive a defined in claim 10, wherein the first data storage zone includes a mobile-safe zone and a mobile-normal zone, and the mobile-safe zone has a track pitch that is wider than a track pitch of the mobile-normal zone.



16. A disk drive a defined in claim 15, wherein the mobile-safe zone has a track pitch
that is wider than a track pitch of the second data storage zone.
17. A disk drive a defined in claim 10, wherein:
the disk drive includes a ramp for parking an actuator arm coupled to the read/write head
when the disk drive is in a spin-down mode; and
the disk drive includes a mobile-low-power zone that is located on the disk media so that
an actuator current is minimized for moving the read/write head to a data track in the mobile-
low-power zone upon loading of the read/write head over the disk media from the ramp.

18. A disk drive a defined in claim 17, wherein a distance from an outer diameter of the disk media to the mobile-low-power zone is between about 10 and 15 percent of a distance between the outer diameter and an inner diameter of the disk media.